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DATE: Wednesday, August 06, 2003

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L9	11 with L8	3	L9
L8	1-5 adj mg adj per ml or 1-5 adj milligrams adj per adj milliliter or 1-5 adj mg/ml or 1-5 adj milligrams/milliliter	531799	L8
L7	11 with L6	4	L7
L6	1-5 adj mg adj per ml or 1-5 adj milligrams per milliliter	1699765	L6
L5	11 and 12	6	L5
L4	11 same 13	0	L4
L3	11 with L2	0	L3
L2	low adj concentration	70389	L2
L1	(stable adj lyophilized) with composition	73	L1

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=> file medline caplus biosis cancerlit

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FILE 'MEDLINE' ENTERED AT 10:36:16 ON 06 AUG 2003

FILE 'CAPLUS' ENTERED AT 10:36:16 ON 06 AUG 2003
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FILE 'CANCERLIT' ENTERED AT 10:36:16 ON 06 AUG 2003

=> s stable (w) lyophilized (w) composition L1 4 STABLE (W) LYOPHILIZED (W) COMPOSITION

=> d l1 l- ibib,abs YOU HAVE REQUESTED DATA FROM 4 ANSWERS - CONTINUE? Y/(N):y

L1 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER:

1996:616597 CAPLUS

DOCUMENT NUMBER:

125:284957

TITLE:

Stable lyophilized thiotepa composition

INVENTOR(S):

Ku, Mannching S.; Velez, Jorge; Hoffman, Rodney J.;

SINCE FILE

TOTAL .

Zamora, Lourdes

PATENT ASSIGNEE(S):

American Cyanamid Company, USA

SOURCE:

U.S., 4 pp., Cont.-in-part of U.S. Ser. No. 150,501,

abandoned.
CODEN: USXXAM

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5561121	Α	19961001	US 1994-284336	19940802
JP 07196517	A2	19950801	JP 1994-293626	19941104
RU 2134112	C1	19990810	RU 1994-40150	19941104
CZ 287052	В6	20000816	CZ 1994-2718	19941104
IL 111534	A1	19990620	IL 1994-111534	19941106
CA 2135265	AA	19950510	CA 1994-2135265	19941107

FI	9405252		Α	19950510		FI	1994-5252		19941108
NO	9404256		Α	19950510		NO	1994-4256		19941108
AU	9477689		A1	19950518		ΑU	1994-77689		19941108
AU	690143		B2	19980423					
ZA	9408833		Α	19950714		ZA	1994-8833		19941108
HU	70762		A2	19951030		HU	1994-3210		19941108
HU	218216		В	20000628					
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ES	2133152		Т3	19990901		ES	1994-117666	5	19941109
SK	280840		B6	20000814		SK	1994-1352		19941109
HK	1011283		A1	20000428		ΗK	1998-112289	Э	19981124
PRIORITY	APPLN.	INFO.:			US	199	93-150501	B2	19931109

AB Disclosed are a stable lyophilized compn. of

the antitumor alkylating agent thiotepa and a method of prepg. such a compn. via co-lyophilization of the active ingredient with a pharmaceutically acceptable alkalizing agent. A soln. of 0.5 L of filtered sterile aq. soln. of thiotepa 20 mg/mL was titrated to a pH of 7 with an aq. soln. of NaHCO3 at a concn. of 10 g in 120 mL. The soln. was filled in vials while maintaining the bulk soln. in an ice bath. The vials were loaded into a freeze dryer where they were kept frozen overnight at -40.degree.. The vials were freeze-dried at -30.degree. for at least 2 h, primary dried at 2.degree./h from -30.degree. to 0.degree., and secondary dried at 6.degree. for at least 3 h.

L1 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER:

1995:655251 CAPLUS

DOCUMENT NUMBER:

123:40979

TITLE:

Stable lyophilized antitumor composition containing

thiotepa

INVENTOR(S):

Ku, Mannching S.; Velez, Jorge; Hoffman, Joe; Zamora,

Lourdes

PATENT ASSIGNEE(S):

:

American Cyanamid Co., USA

Eur. Pat. Appl., 8 pp. CODEN: EPXXDW

DOCUMENT TYPE:

LANGUAGE:

SOURCE:

Patent

English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

EP 656211 A1 19950607 EP 1994-117666 19941109 EP 656211 B1 19990602 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE JP 07196517 A2 19950801 JP 1994-293626 19941104 RU 2134112 C1 19990810 RU 1994-40150 19941104 CZ 287052 B6 20000816 CZ 1994-2718 19941104 IL 111534 A1 19990620 IL 1994-111534 19941106 CA 2135265 AA 19950510 CA 1994-2135265 19941107 FI 9405252 A 19950510 FI 1994-5252 19941108 NO 9404256 A 19950510 NO 1994-4256 19941108 AU 9477689 A1 19950518 AU 1994-77689 19941108 AU 9477689 A1 19950518 AU 1994-77689 19941108 AU 690143 B2 19980423 ZA 9408833 A 19950714 ZA 1994-8833 19941108 HU 70762 A2 19951030 HU 1994-3210 19941108 HU 218216 B 20000628	PA.	TENT NO.	KIND	DATE		APPLICATION NO.	DATE
JP 07196517 A2 19950801 JP 1994-293626 19941104 RU 2134112 C1 19990810 RU 1994-40150 19941104 CZ 287052 B6 20000816 CZ 1994-2718 19941104 IL 111534 A1 19990620 IL 1994-111534 19941106 CA 2135265 AA 19950510 CA 1994-2135265 19941107 FI 9405252 A 19950510 FI 1994-5252 19941108 NO 9404256 A 19950518 AU 1994-4256 19941108 AU 9477689 A1 19950518 AU 1994-77689 19941108 AU 690143 B2 19980423 ZA 1994-8833 19941108 AU 70762 A2 19951030 HU 1994-3210 19941108						EP 1994-117666	19941109
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IL 111534 A1 19990620 IL 1994-111534 19941106 CA 2135265 AA 19950510 CA 1994-2135265 19941107 FI 9405252 A 19950510 FI 1994-5252 19941108 NO 9404256 A 19950510 NO 1994-4256 19941108 AU 9477689 A1 19950518 AU 1994-77689 19941108 AU 690143 B2 19980423 ZA 9408833 A 19950714 ZA 1994-8833 19941108 HU 70762 A2 19951030 HU 1994-3210 19941108	RU	2134112	C1	19990810		RU 1994-40150	19941104
CA 2135265 AA 19950510 CA 1994-2135265 19941107 FI 9405252 A 19950510 FI 1994-5252 19941108 NO 9404256 A 19950510 NO 1994-4256 19941108 AU 9477689 A1 19950518 AU 1994-77689 19941108 AU 690143 B2 19980423 ZA 9408833 A 19950714 ZA 1994-8833 19941108 HU 70762 A2 19951030 HU 1994-3210 19941108	CZ	287052	B6	20000816		CZ 1994-2718	19941104
FI 9405252 A 19950510 FI 1994-5252 19941108 NO 9404256 A 19950510 NO 1994-4256 19941108 AU 9477689 A1 19950518 AU 1994-77689 19941108 AU 690143 B2 19980423 ZA 9408833 A 19950714 ZA 1994-8833 19941108 HU 70762 A2 19951030 HU 1994-3210 19941108	IL			19990620		IL 1994-111534	19941106
NO 9404256 A 19950510 NO 1994-4256 19941108 AU 9477689 A1 19950518 AU 1994-77689 19941108 AU 690143 B2 19980423 ZA 9408833 A 19950714 ZA 1994-8833 19941108 HU 70762 A2 19951030 HU 1994-3210 19941108	CA			19950510		CA 1994-2135265	19941107
AU 9477689 A1 19950518 AU 1994-77689 19941108 AU 690143 B2 19980423 ZA 9408833 A 19950714 ZA 1994-8833 19941108 HU 70762 A2 19951030 HU 1994-3210 19941108	FI						19941108
AU 690143 B2 19980423 ZA 9408833 A 19950714 ZA 1994-8833 19941108 HU 70762 A2 19951030 HU 1994-3210 19941108	NO	9404256	Α	19950510		NO 1994-4256	19941108
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HU 70762 A2 19951030 HU 1994-3210 19941108	ΑU	690143	B2	19980423			
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PL 176984 B1 19990831 PL 1994-305752 19941108	PL	176984	B1	19990831	•	PL 1994-305752	19941108
CN 1111130 A 19951108 CN 1994-118057 19941109	CN	1111130	Α	19951108		CN 1994-118057	19941109

was skin tested. It was as effective as freshly prepd. MDM compn. and could detect individuals with allergy or hypersensitivity whose allergy or

hypersensitivity could not be detected with penicilloyl polylysine.

L1 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER:

1989:639516 CAPLUS

DOCUMENT NUMBER:

111:239516

TITLE:

Stable lyophilized formulations containing growth

factors

INVENTOR(S):

Finkenaur, Amy L.; Cohen, Jonathan M.

PATENT ASSIGNEE(S):

Ethicon, Inc., USA

CODEN: EPXXDW

SOURCE:

Eur. Pat. Appl., 11 pp.

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM: COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 308238	A1	19890322	EP 1988-308573	19880916
R: AT, BE,	CH, DE,	ES, FR, G	B, IT, LI, LU, NL, SE	
AU 8822236	A1	19890323	AU 1988-22236	19880914
DK 8805167	Α	19890319	DK 1988-5167	19880916
JP 01121223	A2	19890512	JP 1988-232101	19880916
ZA 8806943	A	19900530	ZA 1988-6943	19880916
PRIORITY APPLN. INFO.	:		US 1987-98817	19870918

AB A stable lyophilized compn. comprises a

polypeptide growth factor having human mitogenic or angiogenic activity and a water-sol. or water-swellable polymer capable of imparting viscosity

to a reconstituted soln. of the compn. A compn. contg. EGF 50 .mu.g and mannitol 50 mg was lyophilized by freezing at -55.degree. at 1 atm for 4 h, -25.degree. at 1 atm for 4 h, and -55.degree. for 0.5 h at full vacuum.

The lyophilized cake was stable for at least 209 days at 37.degree..

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=> s (1-4 mg/ml or 1-5 mg/ml) (s) (lyophilized (w) composition)
```

0 (1-4 MG/ML OR 1-5 MG/ML) (S) (LYOPHILIZED (W) COMPOSITION)

=> s (1-5 milligram per milliliter or 1-5 mg per ml) (s) (lyophilized (w) composition)

L3 0 (1-5 MILLIGRAM PER MILLILITER OR 1-5 MG PER ML) (S) (LYOPHILIZED

(W) COMPOSITION)

^{&#}x27;ML' IS NOT A VALID FIELD CODE

^{&#}x27;ML' IS NOT A VALID FIELD CODE

^{&#}x27;ML' IS NOT A VALID FIELD CODE

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AT 180670
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     ES 2133152
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     HK 1011283
                      A1
                            20000428
                                           HK 1998-112289
                                                            19981124
PRIORITY APPLN. INFO.:
                                        US 1993-150501 A 19931109
     A stable lyophilized compn. of the antitumor
     alkylating agent thiotepa is prepd. by colyophilization of the active
     ingredient with a pharmaceutically acceptable alkalizing agent. Thus,
0.5
     L filtered sterile thiotepa soln. (20 mg/mL) was titrated to pH 7 with
aq.
     NaHCO3 soln., dispensed into vials, frozen, and lyophilized.
     ANSWER 3 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN
T<sub>1</sub>1
ACCESSION NUMBER:
                         1990:637837 CAPLUS
DOCUMENT NUMBER:
                         113:237837
TITLE:
                         Storage-stable, lyophilized
                         composition for detection of allergy to
                         penicillins
INVENTOR(S):
                         Wagle, Sudhakar S.
PATENT ASSIGNEE(S):
                         Schwarz Pharma A.-G., Germany
SOURCE:
                         Eur. Pat. Appl., 15 pp.
                         CODEN: EPXXDW
DOCUMENT TYPE:
                         Patent
LANGUAGE:
                         English
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
     PATENT NO.
                      KIND
                           DATE
                                           APPLICATION NO. DATE
                                           -----
     EP 367090
                      A1
                            19900509
                                         EP 1989-119819
                                                            19891025
     EP 367090
                            19940112
                       B1
         R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE
     AT 100210
                      E
                           19940115 AT 1989-119819
                                                            19891025
     ES 2048263
                       Т3
                                           ES 1989-119819
                            19940316
                                                            19891025
     DK 8905420
                                           DK 1989-5420
                       Α
                            19900502
                                                            19891031
PRIORITY APPLN. INFO.:
                                        US 1988-265749
                                                            19881101
                                        EP 1989-119819
                                                            19891025
AB
     A storage-stable, lyophilized Minor Determinant Mixt. (MDM) compn. which
     can be reconstituted with water to detect allergy or hypersensitivity to
     penicillins comprised (1) benzypenilloic acid, (2) benzypenicillin, (3)
     benzylpenicilloic acid wherein at least .apprx.94.5% of the
     benzypenicilloic acid is the stereoisomer (5R, 6R)-benzyl-D-penicilloic
     acid, (4) an alkali metal salt to raise the m.p. of the MDM compn. so
that
     the compn. can be lyophilized at a higher temp. and meltback or collapse
     are avoided, (5) a pH-buffering substance that with the alkali metal salt
     allow the lyophilized MDM compn. to be reconstituted with water to yield
     an isotonic soln. with a physiol. pH, (6) low water so that the degrdn.
of
     the benzylpenilloic acid, the benzypenicillin, and the benzylpenicilloic
     acid is prevented. A mixt. of benzypenilloic acid.H2O, KCl and Na2HPO4
     was dissolved in 0.1N NaOH and the soln. was cooled to 0-5.degree.. \,\mathrm{K}
     benzylpenicillin and Na benzylpenicilloate.4H2O were added to the soln.
     and the benzylpenicilloic acid was neutralized with NaOH and the pH was
     adjusted to 7.30 and the soln. was sterile filtered and lyophilized at
     -45.degree. to -15.degree.. A lyophilized MDM compn. reconstituted to
     0.25 mL with water contained benzylpenicilloic acid 10.0 mM,
     benzypenicillin 16.8 mM, benzylpenicilloic acid 10.0 mM, KCl 98.7 mM,
```

Na2HPO4 10.0 mM. The compn. was stored at 4.degree. for .apprx.1 wk and

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                 SDI PACKAGE for monthly delivery of multifile SDI results
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         Apr 14
                 MEDLINE Reload
NEWS 12
         Apr 17
                 Polymer searching in REGISTRY enhanced
NEWS 13
         Jun 13
                 Indexing from 1947 to 1956 added to records in CA/CAPLUS
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                 New current-awareness alert (SDI) frequency in
                 WPIDS/WPINDEX/WPIX
NEWS 15
         Apr 28
                 RDISCLOSURE now available on STN
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         May 05
                 Pharmacokinetic information and systematic chemical names
                 added to PHAR
NEWS 17
         May 15
                 MEDLINE file segment of TOXCENTER reloaded
NEWS 18
         May 15
                 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 19
         May 19
                 Simultaneous left and right truncation added to WSCA
NEWS 20
        May 19
                 RAPRA enhanced with new search field, simultaneous left and
                 right truncation
NEWS 21
         Jun 06
                 Simultaneous left and right truncation added to CBNB
NEWS 22
         Jun 06
                 PASCAL enhanced with additional data
NEWS 23
        Jun 20
                 2003 edition of the FSTA Thesaurus is now available
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         Jun 25 HSDB has been reloaded
NEWS 25
         Jul 16
                Data from 1960-1976 added to RDISCLOSURE
NEWS 26
         Jul 21
                 Identification of STN records implemented
NEWS 27
         Jul 21
                 Polymer class term count added to REGISTRY
NEWS 28
         Jul 22
                 INPADOC: Basic index (/BI) enhanced; Simultaneous Left and
                 Right Truncation available
                 New pricing for EUROPATFULL and PCTFULL effective
NEWS 29
         AUG 05
                 August 1, 2003
NEWS EXPRESS
              April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
              MACINTOSH VERSION IS V6.0b(ENG) AND V6.0jb(JP),
              AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
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              CAS World Wide Web Site (general information)
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